

**ABSTRACT OF THE DISCLOSURE**

A position determining device for a control knob includes a relative position determiner and an absolute position determiner. The standard output data of the potentiometer corresponding to the rotational limits of the control knob is recorded in a ROM during manufacturing of the device. Since the device is activated until the potentiometer reaches one of the limits, the operating amount of the control knob is determined in accordance with absolute position data outputted from the potentiometer. When the potentiometer reaches one of the rotational limits of the control knob, the standard data corresponding to the rotational limits is read from the ROM and set as an initial value for the determination by the rotary encoder. Thereafter, the operated amount of the control knob is determined in accordance with relative position data outputted from the rotary encoder.